

pertains to sputtering targets made of mixed metal materials, such as targets comprising tantalum and titanium.--.

Please replace the paragraph beginning at line 4 on page 9 with:

--Fig. 2 illustrates an apparatus 50 comprising a cathode 52 and a pair of anodes 54 and 56. Apparatus 50 further includes a vessel 58 comprising a furnace 80 and a liner 62; with an electrolyte solution 64 shown contained within vessel 58. Vessel 58 can comprise a construction identical to that described above with reference to vessel 18 of Fig. 1. Cathode 52 can comprise a construction identical to that described above with reference to cathode 12, and anode 54 can comprise a construction identical to that described above with reference to anode 14. The difference between the apparatus 50 of Fig. 2 and the apparatus 10 of Fig. 1 is that apparatus 50 comprises a second anode 56, in addition to the first anode 54. Anode 54 is coupled to cathode 52 through a first voltage (or potential) 68, and anode 56 is coupled to cathode 52 through a second voltage 70.--.

Please replace the paragraph beginning at line 9 on page 13 with:

--The thermo-mechanically processed material can be shaped into a form suitable for desired industrial applications. For instance, the material can be shaped into a PVD target, such as, for example, a sputtering target.--.